



OCR ID: octmall000097

MOP: ISS:0UF2:Flight Date: 2002 149:15:23:13

**Payload Information Management System, Payload Operations Center
Marshall Space Flight Center – NASA, Huntsville, Alabama, USA**



General Information

Priority: Normal

Special Processing: None

On Hold: No

Originator: octmall0

Type: Standard

Effectivity: Temporary

State: POIC Review

Due Event: prior to STS-111 dock

Earliest Date:

Desired Date: 2002 152:08:00:00

Latest Date:

Description Of Change: Rack 1: OFF by 152/14:15 GMT (4.5hr prior to docking). Repower on 159 after 18:15 Rack 4: Swap from 2B to 4B between 152/18:40 – 20:00. Swap back to 2B anytime 156/00:00 – 157/00:00. PRO/CPO command windows required 152/09:00 – 20:00, 3 hours anytime during Crew awake on Day 156, 159/18:30 – 21:30, 160/17:00 – 23:00

Reason For Change: PHALCON power constraints as a result of Joint Ops while Station is at a high Beta angle. High loads coinciding with a much reduced power generation capability.



Supporting Attachments

None



Resource Impacts

Activity/Sequence

Requirements in iVRC: No

Activity Name:

Sequence Name:

Activity Group:

Sequence Group:

User Group:

Crew Time:

Manual Procedures

Title:

Number:

Filename:

User Validation: No

POIC Verification (Standards): No

POIC Verification (Non-Interference): No

Commanding

Single Commands: Yes

Groups: No

Critical: No

Hazardous: No

OIU: No

Downlink Data

Low Rate: No

Medium Rate: Yes

High Rate: No

Video Rate: No

File Uplink Request (to PL_MDM)

Payload Data Set: No

Timeline Automated Procedure: No

Time Needed On-Board:

File Size: -1 bytes

Filename:

CVT Table: No

RIC Table: No



Reviewers

Type	User ID	Response	Date
POIC	artcall0	Concur	2002 149:13:04:56
POIC	bic1all0	No Response	
POIC	bpsaall0	Concur	2002 149:10:08:24
POIC	btr1all0	Concur	2002 149:13:53:11
POIC	cgbaall0	No Response	
POIC	cpo1all0	No Response	
POIC	dmc1all0	No Response	
POIC	lis1all0	Concur	2002 149:07:34:55
POIC	mamsall0	No Response	
POIC	octmall0	No Response	
POIC	ppm1all0	Concur	2002 149:14:15:50
POIC	pro1all0	No Response	
POIC	pycmall0	Concur	2002 149:08:10:09
POIC	sam2all0	No Response	
POIC	tco1all0	Concur	2002 149:14:19:31
POIC	uab1all0	Concur	2002 149:13:37:11



Reviewer Attachments

None



Action List

None



FYI List

None



CM Log

Task	Action	User ID	State	CM Date
Perform POIC Member Review		mamsall0	POIC Review	
Notes:				
Perform POIC Member Review		dmc1all0	POIC Review	
Notes: Concur – TS				
Perform POIC Member Review		octmall0	POIC Review	
Notes:				
Perform POIC Member Review		cpo1all0	POIC Review	
Notes: RS concurs GMT 149:07:30. SH concurs 149:12:00				
Perform POIC Member Review		pro1all0	POIC Review	
Notes: TwC concurs 149/06:25 but comments: ER4 swap 2B to 4B is called out as only an hour and 20 minute window that occurs AT docking (when we normally have a command outage), and the swap cannot occur before docking (per PHALCON). Also note, ER2 is scheduled for deact beginning GMT 150/17:05, and ARIS ICE wants to downlink their files after their hammer test (so ER2 deact will have to move right). ER2 react. is after undocking (currently GMT 160).				
Provide POIC POD Lead Approval		pod1all0	POIC Review	
Notes:				
Perform POIC Member Review	Concur	tco1all0	POIC Review	2002 149:14:19:31
Notes: Concur. TCO and PPM will work together to schedule these requests. – ddm OC /POD wishes to coordinate the crew portion realtime and communicate via a daily summary input for GMT 152~PEC				
Perform POIC Member Review	Concur	ppm1all0	POIC Review	2002 149:14:15:50



Task	Action	User ID	State	CM Date
Notes: PPM: Concur. Will power the rack back on after 159/18:15 as soon as crew is available. Will also schedule the PRO/CPO command window accordingly.				
Perform POIC Member Review	Concur	btr1all0	POIC Review	2002 149:13:53:11
Notes:				
Perform POIC Member Review	Concur	uab1all0	POIC Review	2002 149:13:37:11
Notes: Concur. After comm is reset, it will take up to 30 minutes for CPCG to re-sync with the RIC and start sending Health and Status.				
Perform POIC Member Review	Concur	artcall0	POIC Review	2002 149:13:04:57
Notes: Concur with the understanding (discussion with PRO on Day 149) that this event will occur when ARCTIC is at +4 degrees, and loss of water flow will not impact science customer(s).				
Perform POIC Member Review	Concur	bpsaall0	POIC Review	2002 149:10:08:25
Notes:				
Perform POIC Member Review	Concur	pymall0	POIC Review	2002 149:08:10:09
Notes: Concur. KCH / GMT 149				
Perform POIC Member Review	Concur	lis1all0	POIC Review	2002 149:07:34:55
Notes: Concur-JT				
Perform POIC POD Lead Screening	Release For Review	pod1all0	Submit to POIC	2002 149:04:59:42
Notes:				
Develop OCR	Submit	octmall0	Development	2002 149:01:56:21
Notes: Originating OC's note: This schedule violates Flight Rule UV-2_C19-2, requiring Rack 1 be up for the entire duration of Joint Ops. Also note: Rack 2 being powered off means the drawers in Rack 1 will not receive time sync messages even when ER1 is re-energized on GMT 159.				

